

## **Product Information**

### **POCKETCINEMA Z20**

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### **Mobile Pico Projector with HD camcorder**

#### **Product overview**

**The PokcetCinema Z20 is a mobile pico projector with an integrated HD camcorder and a 5 megapixel photo camera.** Embedded with rechargeable battery, 2GB internal memory, and MicroSD card slot, you can take pictures and record HD videos where ever you are. **Most important is-- you are able to immediately project your pictures and videos to a white wall up to 165 cm (65") picture size.**

**When you don't use the camera and camcorder function, PocketCinema Z20 is a normal projector for watching movie from a DVD player or playing games from a game console. With your iPhone, iPod, or any mobile phone with AV out, you could project and share the image files with friends, family or business clients.**

Since 2008 Aiptek launched the first worldwide pocket-size, stand alone mobile pico projector which projects photos, videos and plays MP3 files directly from internal memory and extensional SD/SDHC card, **PocketCinema Z20 is the latest development bring together three different technologies --photography, video recording, and image projection --into a complete solution for image recording and projecting.** The popularity of digital camera started in the late 1990s. In 2007, Aiptek launched the first HD camcorder at retail price €199 which has made both digital photography and HD video recording easy to access and affordable for everyone. However, the performance of immediate playback on the LCD of a camera or camcorder is limited to the display size which is ranged from 3.8 cm (or 1.5 inch) to 7.6 cm (or 3 inch).

**Aiptek PocketCinema Z20 is a real solution to free the digital camera and camcorder from the limitation of small display.** By using Z20, the photos and high definition HD video can be immediately projected from 15 cm (or 6 inch) up to 165 cm (or 65 inch) picture size.



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### **Product features**

- 3 in 1 solution: Pico projector integrated HD camcorder and 5 megapixel digital camera
- Records HD 720p (1280x720) videos and 5 Megapixel still pictures
- Projects up to 165 cm (65") image size on white wall
- 2GB internal memory and MicroSD card slot up to 32GB for storage
- Projects photos and videos from iPhone, iPod, mobile phone, DVD Player, and game console via AV-in jack
- Embedded rechargeable Li-Polymer battery
- Intuitive sensor touch buttons with lighting white LED
- R.G.B. LED technology with long lifetime up to 20.000 hours
- Incl. remote control and metal tripod for a convenient presentation

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#### Specifications

<b>Optical Technology</b>	LcoS (Liquid crystal on silicon)
<b>Light Source</b>	RGB LED, lifetime up to 20,000 hours
<b>Resolution / Aspect Ratio</b>	640 x 480 (VGA)/ 4:3
<b>Luminous Flux</b>	15 lumens (AC mode)/ 12 lumens (battery mode)
<b>Projection Size (Diagonal)</b>	6" ~ 65"(15cm ~ 165.1cm )(Diagonal)
<b>Projection Distance</b>	19 cm~206 cm
<b>Zoom &amp; Focus</b>	Manual adjustment
<b>File Format</b>	Photo: JPEG, Video: H.264(MP4)
<b>Sensor Resolution</b>	5MP
<b>Video Clip</b>	720P
<b>Image Resolution</b>	3 / 5 / 8 Megapixel
<b>Lens Focus</b>	Fixed
<b>Projection Source</b>	Internal memory, MicroSD card, AV in
<b>Output</b>	HDMI
<b>Microphone</b>	Built-in Mono
<b>Built-in Speaker</b>	Built-in Mono
<b>USB port</b>	Mini USB port for battery charging and PC connection
<b>Internal Memory</b>	2GB
<b>External Memory</b>	MicroSD card slot up to 32GB
<b>External Power Supply</b>	AC power adapter (5V/2A)
<b>Battery</b>	Embedded rechargeable battery 2100 mAh for about 70 mins
<b>Control panel</b>	Touch buttons: Shutter (DSC), Video Record, Projection, Menu, OK/Playback, Exist, Up, Down, Left, Right
<b>OSD Language</b>	10L:EN/DE/FR/IT/ES/NL/PT/SW/RU/TR
<b>Manual Language</b>	9L: EN/DE/FR/IT/NL/ES/PT/SW/NO/FI
<b>Giftbox Language</b>	10L: EN/DE/FR/IT/NL/ES/PT/SW/NO/FI
<b>Software Bundle</b>	Arcsoft Media Converter
<b>Dimension</b>	132mm x 62mm x 24mm
<b>Weight</b>	190g
<b>Standard Accessories</b>	AC power adapter, AV cable, Pouch, USB cable, tripod, CD, Quick Start Guide, Remote control HDMI cable

#### Logistische Daten / Logistic Data

<b>Dimension/Giftbox</b>	19cm x 16,5cm x 8cm
<b>Weight/Giftbox</b>	870g
<b>Pcs/carton</b>	10
<b>Dimension/carton</b>	41.5 x 20.5 x 45.5cm
<b>Weight/carton</b>	Est. 10kg
<b>AIPTEK-Art.Nr.</b>	430009, 430009-UK
<b>EAN-Code</b>	4719851875625